

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11240731
PUBLICATION DATE : 07-09-99

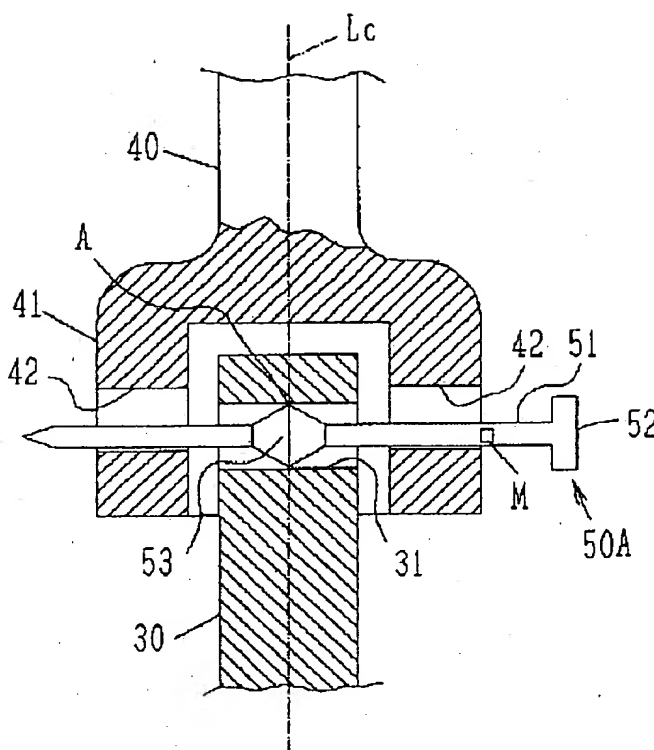
APPLICATION DATE : 27-02-98
APPLICATION NUMBER : 10063994

APPLICANT : FUJIKURA LTD;

INVENTOR : TAKAHASHI KOICHI;

INT.CL. : C03B 37/014 G02B 6/00

TITLE : JUNCTION OF ROD-LIKE BODY AND
PRODUCTION OF OPTICAL FIBER
MATRIX



ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for producing an optical fiber matrix, designed to nearly perpendicularly suspend its dummy rod.

SOLUTION: This method for producing an optical fiber matrix comprises the following process: when an optical fiber matrix is to be sintered by making a junction of the upper end of a dummy rod 30 with the lower end of a rod for suspension, the lower end is provided with a cylindrical or bifurcated junction 41, and the junction 41 and the upper end of the dummy rod 30 to be inserted into the junction are respectively provided with junction holes 42, 42, 31 penetrable horizontally through communicating with one another, these holes are detachably threaded with a junction shaft pin 50A, which is put to line or point contact with the hole 31 of the dummy rod 30 so as to ensure the dummy rod 30 to be nearly perpendicularly suspended; thereby effectively suppressing the rotational fluctuation.

COPYRIGHT: (C)1999,JPO